GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:1362
ANSWERED ON:23.11.2016
Solar Powered Trains
Thakur Shri Anurag Singh

Will the Minister of RAILWAYS be pleased to state:

(a) whether the Railways is considering to introduce fully solar-powered trains in the future;

(b) if so, the details thereof;

(c) whether any detailed feasibility studies have been carried out in this regard; and

(d) if not, the reasons therefor?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI RAJEN GOHAIN)

(a) & (b) No, Madam. Railways have not run a train with rooftop solar power. However, Railways have provided solar panels on rooftop of coaches for train lighting system in 18 narrow gauge coaches and 2 Broad gauge non air conditioned coaches on trial basis.

(c) & (d) No, Madam. Power generated by solar panels on rooftop of coaches is grossly inadequate to haul a passenger train.
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